Steven L. Beshear Governor

Leonard K. Peters Secretary Energy and Environment Cabinet



Commonwealth of Kentucky **Public Service Commission** 211 Sower Blvd. P.O. Box 615 Frankfort, Kentucky 40602-0615 Telephone: (502) 564-3940 Fax: (502) 564-3460 psc.ky.gov

June 18, 2014

David L. Armstrong Chairman

James W. Gardner Vice Chairman

> Linda Breathitt Commissioner

PARTIES OF RECORD

Re: Case No. 2014-00038

Charles E. Hardin, Jr., Individually and Charles E. Hardin, Jr., Magoffin County Judge Executive o/b/o the Magoffin Fiscal Court and Consumers of Magoffin County Receiving Natural Gas Services from Kentucky Frontier Gas, LLC v. Kentucky Frontier Gas

The enclosed Pipeline Safety Branch Incident Reports have been filed in the record of the above-referenced case. Any comments regarding the same should be directed to Virginia Gregg, Staff Attorney, at (502) 782-2584.

Suen Itive Director

VG/kar

Enclosure

KentuckyUnbridledSpirit.com

Kenti

An Equal Opportunity Employer M/F/D

PIPELINE SAFETY BRANCH INCIDENT REPORT FORM KENTUCKY PUBLIC SERVICE COMMISSION (502) 564-3940

Date of CallAM PM ET CT
Caller: Name NA Title
Phone () Ad dress
Company Involved Kentucky function (FAS OPID #
Date of Incident AM PM ET CT
Location of Incident: County Magoffin City Salyersville
Address <u>NA</u>
Did Incident Cause: Fatality? Yes 🗌 No 💢 Number? Injury? Yes 🗌 No 💢 Number?
Estimated Cost of Damages: (Include gas loss and structural loss.) Gas $\frac{A}{A}$ Structural $\frac{A}{A}$. Did the following occur: A. Explosion B. Blowing Gas C. Fire D. Evacuation D. Evacuation Description & Possible Cause of Incident: See Attached
Number of Customers Out of Service # 203 Date & Time Service Restored <u>1812014</u> 4:30 P.M. Corrective Actions Taken: <u>See AHached</u>
Incident reportable under 807 KAR 5:027? Yes No Regulation application: Kentucky Federal
Under what criteria is this incident reportable? 40 or more people off for 4 hours or more
Is Follow-up Action Required by Company? Yes No
Cause Code: Corrosion 3 RD Party Damage Construction Other Suicide Undetermined
SIGNATURE DZ-05-14 TITLE MANAGING MEMBER

Description and possible cause of Incident:

During the early morning hours of January 6th, 2014, our "after hours" answering service began receiving an influx of phone calls from customers whose gas service was either experiencing low pressure or had completely gone out. Our Field Supervisor began an investigation into this Issue and discovered that as a result of the record low temperatures within our service area, our gas suppliers had lost volume and as a consequence our line pressure dropped below levels that permitted Kentucky Frontier Gas (KFG) to sustain viable pressure required to satisfactorily serve all of our customers. Our line pressure had dropped to 3lbs at our major feed into the Cow Creek System.

Corrective Actions Taken:

As this was an emergency situation, KFG had to decide on a short term action that would relieve the immediate problem. The problem was that we could not rely on our traditional sources of supply into the Cow Creek System. Our alternative was to move gas from an adjacent system that we also operate. Consequently, we began moving gas from the Auxier Road Gas system into the Cow Creek system; this began to stabilize the pressure, but was not sufficient to operate the system. Therefore, the decision was made to shut in a section of customers on KY Rt 40 in the Cow Creek System, this action prevented further customer losses and also allowed pressure to build more quickly throughout the system. As soon as the pressure was high enough to sustain all customers, our Field Technicians went to each home affected and restored service.

Our long term solution to this problem is to add a more reliable gas supplier to our feeds into Magoffin County. As of this date, we have made arrangements with EQT for a new tie in that should supply adequate volumes to minimize this issue happening in the future.

PIPELINE SAFETY BRANCH INCIDENT REPORT FORM KENTUCKY PUBLIC SERVICE COMMISSION (502) 564-3940
Date of CallAM [] PM[] ET[] CT[] Caller: NameNA
Phone () Address Company Involved Kentucky from tier GAS OPID #
Date of Incident <u>1</u> <u>2</u> <u>3</u> <u>1</u> <u>4</u> Time of Incident <u>Around 8:30</u> AM <u>PMX</u> ET CT Location of Incident: County <u>Magoffin</u> City <u>SAlyers ville</u> Address
Did Incident Cause: Fatality? Yes NOCLNumber? Injury? Yes NoCLNumber? Names of Injured or FatalitiesNA
Estimated Cost of Damages: (Include gas loss and structural loss.) Gas $ \frac{NA}{Structural } \frac{A}{NA} $ Did the following occur: A. Explosion B. Blowing Gas C. Fire D. Evacuation D. Evacuation Description & Possible Cause of Incident: <u>See AHached</u>
Number of Customers Out of Service # 40-50 Date & Time Service Restored 1 124114 Late Afternoon Corrective Actions Taken: See Attached
Incident reportable under 807 KAR 5:027? Yes No Regulation application: Kentucky Federal
Under what criteria is this incident reportable? <u>40 or more People off for 4 hours</u>
Is Follow-up Action Required by Company? Yes No
Cause Code: Corroslon 3 RD Party Damage Construction Other Suicide Undetermined
SIGNATURE SIGNATURE DATE DATE DATE DATE DATE

Description and possible cause of incident:

This incident began in the evening hours of January 23rd, 2014, our "after hours" answering service began receiving phone calls from customers whose gas service was either experiencing low pressure or had completely gone out. As reported in our previous reported incident, our gas suppliers were unable to handle the demand from the extraordinarily cold temperatures that our area was experiencing.

Corrective Actions Taken:

This incident occurred during a second round of extreme low temperatures for our area in a three week time span. Although Kentucky Frontier Gas employees had taken every precaution conceivable to prevent this from happening a second time, nearly all of our supplies are received from local well production and the local wells were not able to meet the demand brought on by the record breaking subzero weather. We were able to deliver sufficient gas supply to the majority of our customers and by late afternoon of 1-24-14 everyone's service was restored. As of this date, we have had no futher outages and continue to work on a solution that will prevent this from happening in the future.

Our long term solution to this problem Is to add a more reliable gas supply to the Magoffin County customers via Interstate pipelines. We have made arrangements with EQT for a new tie in that should supply adequate volumes to minimize this issue happening in the future.